

Claims:

- 5 1. Lubricating oil, which is based on turnip rapeseed oil or rapeseed oils and is a slicer or divider oil, lubricating oil for moulds and pans, or pan washing oil for food industry, **characterized** in that it contains at least
- turnip rapeseed oil or rapeseed oil as a main component,
 - auxiliary lubricant, which is selected from the following
 - 10 agents:
 - pharmaceutical grade white oil,
 - methyl ester (RME), ethyl ester (REE) or propyl ester (RPE) of turnip rapeseed oil or rapeseed oil,
 - 15 - emulsifier, which is selected from the following agents:
 - lecithin
 - acetic acid esters of mono- and diglycerides of fatty acids,
 - sucrose esters of fatty acids,
 - 20 - antioxidant, which is added synthetic tocopherol.
2. The lubricating oil according to claim 1, **characterized** in that the emulsifier is hydrolysed lecithin.
- 25 3. The lubricating oil according to claim 1 or 2, **characterized** in that the auxiliary lubricant is pharmaceutical grade white oil, possibly supplemented with inert fraction obtained from hydrogenated turnip rapeseed oil or rapeseed oil.
- 30 4. The lubricating oil according to any of the preceding claims, **characterized** in that
- there is 0.1 to 1.5 weight-% of lecithin, advantageously 0.5 to 1.0 weight-%
 - the added tocopherol comprises gamma and delta tocopherols in an
 - 35 amount of 0.005 to 0.03 weight-% in total.

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5. The lubricating oil according to any of the preceding claims, **characterized** in that it contains citric acid.

5 6. The lubricating oil according to any of the preceding claims, **characterized** in that aroma material has been added to it as well.

10 7. The use of the lubricating oil according to any of the claims 1 to 6 as lubricating oil for slicers and dividers (machines that slice or divide food products) in the food industry, especially in bakeries.

8. The use of lubricating oil according to any of the claims 1 to 6 as lubricating oil spread by means of mist lubrication in slicers in the food industry.

15 9. The use of lubricating oil according to any of the claims 1 to 6 as lubricating oil of a blade of a bread slicer, in slicing bread which is at the temperature of 40°C to 60°C.

20 10. The use of the lubricating oil according to any of the claims 1 to 6 as lubricating oil for baking moulds or pans, or as pan washing oil, especially in bakeries.